AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended)   A method of decoding partially encrypted digital video content, comprising:

receiving partially encrypted digital video content comprising unencrypted data, first data encrypted under a first encryption system and second data encrypted under a second encryption system, wherein the first and second data are identical when unencrypted;

decrypting the second encrypted data; and

decoding the unencrypted data and the decrypted second data to decode the partially encrypted digital video content; and

outputting decoded digital video content comprising the unencrypted data and the decrypted second data.

2. (Original) The method according to claim 1, wherein the receiving, decrypting and decoding are carried out in a television device.

3. (Original) The method according to claim 2, wherein the television device comprises a television set-top box.

4. - 5. (Cancelled)

6. (Currently Amended)   A method of decoding a partially encrypted digital television signal, comprising:

receiving a message identifying a primary packet identifier (PID) for a television program and a secondary PID for the television program;

receiving multiple selectively encrypted digital video content in which the primary PID identifies unencrypted packets of data as well as selected packets of data that are

encrypted under a first encryption method, and wherein the digital video content further comprises a duplicate of the selected packets of data encrypted under a second encryption method that are identified by the secondary PID;

decrypting packets of data having the secondary PID; and

combining the decrypted packets of data with unencrypted packets of data having the primary PID to form a data an output data stream representing the television program.

7. (Previously Presented) The method according to claim 6, further comprising decoding the decrypted packets of data and the packets of data having the primary PID.

8. (Previously Presented) The method according to claim 6, further comprising mapping the decrypted packets of data to the primary PID.

9. (Original) The method according to claim 8, wherein the mapping is carried out in an integrated circuit device.

10. (Previously Presented) The method according to claim 8, wherein the mapping is carried out in one of an application specific integrated circuit device, a programmable logic device, and a field programmable gate array.

11. (Previously Presented) The method according to claim 6, wherein packets of data having the primary PID comprise unencrypted packets of data and encrypted packets of data and further comprising:

discarding the encrypted packets of data having the primary PID.

12. (Previously Presented) The method according to claim 6, carried out in a television receiver device.

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13. (Original) The method according to claim 6, carried out in a television set-top box.

14. (Currently Amended) A method of decrypting a partially multiple encrypted digital television program, comprising:

receiving multiple selectively encrypted digital video data in which a primary packet identifier identifies unencrypted packets of digital video data as well as selected packets of digital video data that are encrypted under a first encryption method, and wherein the digital video data further comprises a duplicate of the selected packets of digital video data that are encrypted under a second encryption method and identified by a secondary packet identifier;

identifying the digital television program by unencrypted packets of digital video data associated with the primary packet identifier and encrypted packets of digital video data associated with the secondary packet identifier; and

decrypting packets of digital video data having the secondary packet identifier in order to provide a fully unencrypted digital television program; and

outputting the fully unencrypted digital television program comprising the decrypted packets of digital video data and the unencrypted digital video data.

15. (Currently Amended) The method according to claim 14, further comprising decoding the decrypted packets of digital video data having the secondary packet identifier along with decrypted packets of digital video data having the primary packet identifier to produce a decoded decode the partially encrypted digital television program as an output.

16. (Previously Presented) The method according to claim 14 further comprising discarding encrypted packets of digital video data having the primary packet identifier.

17. (Currently Amended) The method according to claim 14, carried out in a television set-top box receiver device.

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18. (Previously Presented) The method according to claim 14, wherein the encrypted packets of digital video data comprise transport stream packets carrying an MPEG packetized elementary stream (PES) header as a portion of a payload thereof.

19. (Previously Presented) The method according to claim 14, wherein the encrypted packets further comprise digital audio data packets.

20. (Previously Presented) The method according to claim 14, wherein the encrypted packets of digital video data comprise time sliced samples of the television program.

21. (Previously Presented) The method according to claim 14, wherein the encrypted packets of digital video data contain information critical to decoding the television program.

22. (Previously Presented) The method according to claim 14, wherein the television program is compressed and wherein the encrypted packets of digital video data comprise packets containing information used for decompression of the television program.

23. (Previously Presented) The method according to claim 14, wherein the encrypted packets of digital video data comprise N packets out of every M packets where N is less than M.

24. (Previously Presented) The method according to claim 14, further comprising remapping packets of digital video data having the secondary packet identifier to have the primary packet identifier.

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25. (Original) An electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of decoding a television program according to claim 14.

26. (Cancelled)

27. (Currently Amended) A digital television receiver device, comprising:

means for receiving a multiple partially encrypted digital television signal, the television signal being identified by packets of digital video data associated with either a primary packet identifier or a secondary packet identifier;

wherein the multiple partially encrypted digital television signal comprises unencrypted packets of digital video data identified by the first packet identifier, packets of digital video data encrypted under a first encryption method, and packets of digital video data encrypted under a second encryption method identified by the second packet identifier, wherein the packets of digital video data encrypted under the first and second encryption methods represent identical data when unencrypted;

a decrypter that decrypts packets of digital video data having the secondary packet identifier; and

a decoder that decodes the decrypted packets of digital video data having the secondary packet identifier along with unencrypted packets of digital video data having the primary packet identifier to decode the partially encrypted digital television signal as an output thereof.

28. (Previously Presented) The apparatus according to claim 27, further comprising means for discarding encrypted packets of digital video data having the primary packet identifier.

29. (Previously Presented) The apparatus according to claim 27, further comprising discarding encrypted packets of digital video data having the first packet identifier.

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30. (Previously Presented) The apparatus according to claim 27, wherein the encrypted packets of digital video data further comprise transport stream packets carrying an MPEG packetized elementary stream (PES) header as a portion of a payload thereof.

31. (Previously Presented) The apparatus according to claim 27, wherein the encrypted packets of digital video data further comprise audio packets.

32. (Cancelled)

33. (Previously Presented) The apparatus according to claim 27, wherein the encrypted packets of digital video data comprise time sliced samples of the television signal.

34. (Previously Presented) The apparatus according to claim 27, wherein the digital television receiver device comprises a digital television set-top box.

35. (Currently Amended)   A digital audio visual content player, comprising:

means for receiving digital multiple partially encrypted audio visual content, the content being identified by packets of audio visual data associated with either a primary packet identifier or a secondary packet identifier;

wherein the digital multiple partially encrypted audio visual content comprises unencrypted packets of audio visual data identified by the first packet identifier, packets of audio visual data encrypted under a first encryption method, and packets of audio visual data encrypted under a second encryption method identified by the second packet identifier, wherein the packets of audio visual data encrypted under the first and second encryption methods represent identical audio visual data when unencrypted;

a decrypter that decrypts packets of audio visual data having the secondary packet identifier; and

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a decoder that decodes the decrypted packets of audio visual data having the secondary packet identifier along with certain packets of audio visual data having the primary packet identifier ~~to decode the~~ to produce the digital multiple partially encrypted audio visual content as an output thereof.

36. (Previously Presented) The apparatus according to claim 35, further comprising means for discarding encrypted packets of audio visual data having the primary packet identifier.

37. (Previously Presented) The apparatus according to claim 35, wherein certain of the packets of audio visual data associated with the primary packet identifier are encrypted according to a first encryption method, and wherein the packets of audio visual data having a secondary packet identifier are encrypted according to a second encryption method.

38. (Previously Presented) The apparatus according to claim 35, wherein the encrypted packets of audio visual data comprise transport stream packets carrying an MPEG packetized elementary stream (PES) header as a portion of a payload thereof.

39. (Previously Presented) The apparatus according to claim 35, wherein certain of the encrypted packets of audio visual data comprise audio packets.

40. (Previously Presented) The apparatus according to claim 35, wherein certain of the encrypted packets of audio visual data comprise video packets.

41. (Previously Presented) The apparatus according to claim 35, wherein the encrypted packets of audio visual data comprise time sliced samples of the television program.

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42. (Original) The apparatus according to claim 35, wherein content player comprises one of a television device, a PDA, a music player and a personal computer.

43. (Currently Amended) A digital television set-top box that processes a television signal, comprising:

a receiver that receives:

a plurality of unencrypted elementary stream packets of data; and

a plurality of pairs of dual encrypted packets of data, wherein a first packet of each pair of encrypted packets of data is encrypted under a first encryption algorithm and a second packet of each pair of encrypted packets of data is encrypted under a second encryption algorithm and wherein a television signal is comprised of both the unencrypted and one of each pair of encrypted packets of data;

wherein the first and second packet of each pair of encrypted packets of data represent identical data when unencrypted;

a decrypter that decrypts one of each pair of the encrypted packets of data; and

a decoder that decodes the decrypted packets of data and the unencrypted packets of data to produce the processed television signal as an output signal.

44. (Previously Presented) The apparatus according to claim 43, wherein the pairs of dual encrypted packets comprise encrypted elementary stream packets.

45. (Previously Presented) The apparatus according to claim 43, wherein the unencrypted packets and pairs of dual encrypted packets comprise transport stream packets.

46. (Previously Presented) The apparatus according to claim 43, wherein the pairs of dual encrypted packets comprise system information packets.

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47. (Previously Presented) The apparatus according to claim 43, wherein the first packet of each pair of encrypted packets and unencrypted packets are identified by a primary packet identifier, and the second packet of each pair of encrypted packets is identified by a secondary packet identifier.

48. (Previously Presented) The apparatus according to claim 47, wherein the unencrypted packets and the second packet of each pair of encrypted packets are identified by a primary packet identifier, and wherein the first packet of each pair of encrypted packets are identified by a secondary packet identifier.

49. (Previously Presented) A circuit that processes a stream of packetized audio visual data, comprising:

an input that receives an input stream of audio visual packets of data, the input stream of packets comprising:

unencrypted packets of data having a first packet identifier,

encrypted packets of data having the first packet identifier,

encrypted packets of data having a second packet identifier,

wherein the encrypted packets of data having the first and second packet identifiers represent identical data when unencrypted;

a packet identifier reader that reads the packet identifiers of the packets in the input stream of packets, and that discards the encrypted packets having the first packet identifier;

a packet identifier re-mapping circuit that re-maps the second packet identifier to the first packet identifier to produce re-mapped packets; and

a multiplexer that multiplexes the re-mapped packets with the unencrypted packets having the first packet identifier to produce an output stream of audio visual data packets.

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50. (Original) The apparatus according to claim 49, wherein the encrypted packets having the first packet identifier are encrypted according to a first encryption technique; and wherein the encrypted packets having the second packet identifier are encrypted according to a second encryption technique.

51. (Original) The apparatus according to claim 49, further comprising an MPEG decoder receiving the output stream of packets.

52. (Original) The apparatus according to claim 49, wherein the circuit is embodied in an integrated circuit.

53. (Original) The apparatus according to claim 49, wherein the circuit is embodied in one of a field programmable gate array, a programmable logic device and an application specific integrated circuit.

54. (Original) The apparatus according to claim 49, further comprising a demultiplexer that demultiplexes the output stream of packets based upon the packet identifiers.

55. (Previously Presented) A circuit that processes an input stream of audio visual data packets, comprising:

    input means for receiving an input stream of audio visual data packets, the input stream of packets comprising:

        unencrypted packets of data having a first packet identifier,
        encrypted packets of data having the first packet identifier,
        encrypted packets of data having a second packet identifier,
        wherein the encrypted packets of data having the first and second packet identifiers represent identical data when unencrypted;

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packet identifier reading means for reading the packet identifiers of the packets of data in the input stream of packets, and for discarding the encrypted packets of data having the first packet identifier;

packet identifier re-mapping means for re-mapping the second packet identifier to the first packet identifier to produce re-mapped packets of data; and

multiplexer means for multiplexing the re-mapped packets of data with the unencrypted packets of data having the first packet identifier to produce an output stream of audio visual data packets.

56. (Previously Presented) The apparatus according to claim 55, wherein the encrypted packets of data having the first packet identifier are encrypted according to a first encryption technique; and wherein the encrypted packets of data having the second packet identifier are encrypted according to a second encryption technique.

57. (Previously Presented) The apparatus according to claim 55, further comprising an MPEG decoder receiving the output stream of packets of audio visual data.

58. (Original) The apparatus according to claim 55, wherein the circuit is embodied in an integrated circuit.

59. (Previously Presented) The apparatus according to claim 55, wherein the circuit is embodied in one of a field programmable gate array, a programmable logic device and an application specific integrated circuit.

60. (Original) The apparatus according to claim 55, further comprising a demultiplexer that demultiplexes the output stream of packets based upon the packet identifiers.

61. (Previously Presented) A method of processing packets of audio visual data, comprising:

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receiving an input stream of packets of audio visual data, the input stream of packets of audio visual data comprising:

unencrypted packets of audio visual data having a first packet identifier,

encrypted packets of audio visual data having the first packet identifier,

encrypted packets of audio visual data having a second packet identifier,

wherein the encrypted packets of audio visual data having the first and second packet identifiers represent identical data when unencrypted;

reading the packet identifiers of the packets of audio visual data in the input stream of packets of audio visual data;

discarding the encrypted packets of audio visual data having the first packet identifier;

re-mapping the second packet identifier to the first packet identifier to produce re-mapped packets; and

multiplexing the re-mapped packets of audio visual data with the unencrypted packets of audio visual data having the first packet identifier to produce an output stream of packets of audio visual data.

62. (Previously Presented) The method according to claim 61, wherein the encrypted packets of audio visual data having the first packet identifier are encrypted according to a first encryption technique; and wherein the encrypted packets of audio visual data having the second packet identifier are encrypted according to a second encryption technique.

63. (Original) The method according to claim 61, carried out in an integrated circuit.

64. (Original) The method according to claim 61, carried out in one of a field programmable gate array, a programmable logic device and an application specific integrated circuit.

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65. (Original) The method according to claim 61, carried out in a main central processor of a television set-top box.

66. (Original) The method according to claim 61, carried out in a decoder circuit of a television set-top box.

67. (Previously Presented) The method according to claim 61, further comprising demultiplexing the output stream of packets of audio visual data based upon the packet identifiers.

68. (Currently Amended)   A method of processing packets of audio visual data, comprising:

receiving an input stream of packets of audio visual data, the input stream of packets of audio visual data comprising:

unencrypted packets of audio visual data having a first packet identifier,

encrypted packets of audio visual data having the first packet identifier,

encrypted packets of audio visual data having a second packet identifier,

ᐟ wherein the encrypted packets of audio visual data having the first and second packet identifiers represent identical data when unencrypted;

reading the packet identifiers of the packets of audio visual data in the input stream of packets of audio visual data;

discarding the encrypted packets of audio visual data having the first packet identifier; and

re-mapping packets of audio visual data that have not been discarded so that they have the same packet identifier <u>to produce output audio visual data</u>.

69. (Previously Presented) The method according to claim 68, further comprising multiplexing the packets of audio visual data that have not been discarded with each other to produce an output stream of packets of audio visual data.

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70. (Previously Presented) The method according to claim 68, wherein the encrypted packets of audio visual data having the first packet identifier are encrypted according to a first encryption technique; and wherein the encrypted packets of audio visual data having the second packet identifier are encrypted according to a second encryption technique.

71. (Original) The method according to claim 68, carried out in an integrated circuit.

72. (Original) The method according to claim 68, carried out in one of a field programmable gate array, a programmable logic device and an application specific integrated circuit.

73. (Original) The method according to claim 68, carried out in a main central processor of a television set-top box.

74. (Original) The method according to claim 68, carried out in a decoder circuit of a television set-top box.

75. (Previously Presented) The method according to claim 68, further comprising demultiplexing the output stream of packets of audio visual data based upon the packet identifiers.

76. (Currently Amended) A circuit that processes a stream of digital video data packets, comprising:

an input that receives an input stream of digital video packets of data, the input stream of digital video packets of data comprising:

unencrypted packets of data having a first packet identifier,

encrypted packets of data having the first packet identifier,

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encrypted packets of data having a second packet identifier,

wherein the encrypted packets of data having the first and second packet identifiers represent identical data when unencrypted;

a packet identifier reader that reads the packet identifiers of the packets of data in the input stream of digital video packets of data, and that discards the encrypted packets of data having the first packet identifier; ~~and~~

a packet identifier re-mapping circuit that re-maps at least one of the second packet identifier and the first packet identifier so that the packets of data that have not been discarded have the same packet identifier to produce an output of digital video data packets having the same packet identifier.

77. (Previously Presented) The circuit according to claim 76, further comprising a multiplexer that multiplexes the re-mapped packets of data with the unencrypted packets of data having the first packet identifier to produce an output stream of digital video packets of data.

78. (Previously Presented) The circuit according to claim 76, wherein the encrypted packets of data having the first packet identifier are encrypted according to a first encryption technique; and wherein the encrypted packets of data having the second packet identifier are encrypted according to a second encryption technique.

79. (Previously Presented) The circuit according to claim 76, further comprising an MPEG decoder receiving the output stream of digital video packets.

80. (Previously Presented) The circuit according to claim 76, wherein the circuit is embodied in an integrated circuit.

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81. (Previously Presented) The circuit according to claim 76, wherein the circuit is embodied in one of a field programmable gate array, a programmable logic device and an application specific integrated circuit.

82. - 86. (Cancelled)

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